

Application No. 10/656,622

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently Amended) A photosensitive imaging apparatus, comprising:

a first set of photosensors;

a first light-transmissive filter for admitting light of orange and longer wavelengths to the first set of photosensors; and

an infrared filter for blocking light of a substantially orange wavelength and ~~higher-longer~~ wavelengths to the first set of photosensors.

2. (Original) The apparatus of claim 1, the first filter having a plateau of effective transparency at about 620nm and longer wavelengths.

3. (Original) The apparatus of claim 1, the first filter being substantially opaque for about 575nm and shorter wavelengths.

4. (Original) The apparatus of claim 1, the first filter and the infrared filter having a combined response which peaks at about 620nm.

5. (Original) The apparatus of claim 1, further comprising a second set of photosensors, having associated therewith a second light-transmissive filter for admitting light of a second primary color.

6. (New) The apparatus of claim 5, further comprising a third set of photosensors, having associated therewith a third light-transmissive filter for admitting light of a third primary color.

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7. (New) The apparatus of **claim 6**, wherein the second primary color is substantially green, and the third primary color is substantially blue.

8. (New) The apparatus of **claim 6**, wherein the infrared filter is disposed over the second set of photosensors and the third set of photosensors.